Title (en)

INTRALUMINAL RADIATION TREATMENT SYSTEM

Title (de)

INTRALUMINALES STRAHLENBEHANDLUNGSSYSTEM

Title (fr)

SYSTEME DE TRAITEMENT PAR IRRADIATION ENDOLUMINALE

Publication

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Application

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Abstract (en)

[origin: WO9811936A1] This invention is a tranfer device (12) and catheter assembly (14, 16) for the delivery of treatment elements (unnumbered) to a selected location within the intraluminal passageways of a patient as part of an intraluminal radiation system. The transfer device (12) includes a gate member (98) that permits the treatment elements to leave the transfer device (12) only if the catheter (14) is attached thereto. A pressure indicator (314) provides a visual indication of the fluid pressure within the transfer device, and provides for a release of the fluid if the pressure exceeds a predetermined pressure. The catheter (14) also includes detent (350) to secure it to the transfer device (12), and which must be manually activated to remove the catheter (14) from the transfer device (12).

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